

1760 RPM

ENCLOSED TYPE IMPELLER

8JKH

NUMBER OF STAGES EFFICIENCY CHANGE (NO. OF POINTS)

1 - 3
2 - 1 1/2
3 - 1/2

HORSEPOWER WILL BE AFFECTED
BY CHANGE IN EFFICIENCY

PUMP DATA

Shaft Dia.(IN)	1 3/16
Maximum Sphere (IN)	11/16
Maximum Head (FT)*	956
Min. Submergence (IN)**	11
Impeller Weight (LBS)	5.5
Thrust Constant (K)	4.7
Thrust Bal Const. (K)	N/A
Bowl O.D.(IN.)	7 3/4
Bowl Height (IN.)	7 1/4
Bell DIA. (T) (IN.)	7 3/4
Strainer height (IN.)	4 7/8
Impeller C-line(X)(IN.)	5 3/4
Eye Area (IN^ 2)	11.8

NOTES

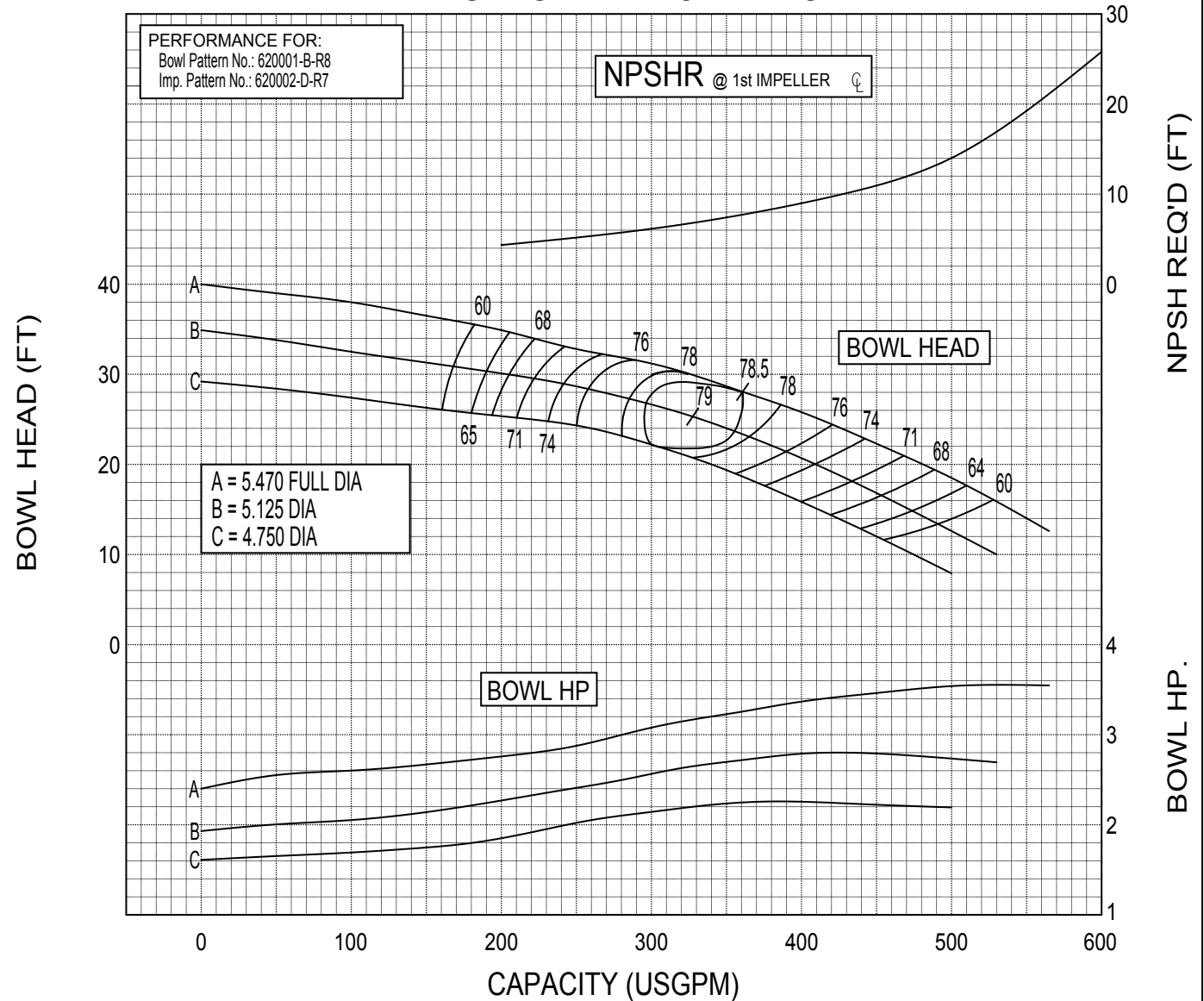
Performance indicated based on cold water with specific gravity of 1.0.

* Standard Construction.

** Minimum submergence over lip of bell to prevent vortexing.

Efficiency improvements are available in certain instances. Please contact the factory.

PER STAGE PERFORMANCE



8JKH-DS

ENCLOSED TYPE IMPELLER

1760 RPM

NO. OF STAGES EFF. CHANGE
(NO. OF POINTS)

1 -3
2 -2
3 -1

HORSEPOWER WILL BE EFFECTED
BY CHANGE IN EFFICIENCY

PERFORMANCE FOR:

Bowl Pattern No.: 540277-A-R3

Imp. Pattern No.: 540695-A-R2

PUMP DATA

Shaft Dia. (IN.)	1 3/16
Maximum Sphere (IN.)	1 1/16
Maximum Head (FT.)*	1446
Min. Submergence (IN.)**	NA
Impeller Wt. (LBS.)	7.0
Thrust Constant (K)	4.5
Bowl O.D. (IN.)	8 3/8

NOTES

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PER STAGE PERFORMANCE

